

ST98045USDIV.txt  
SEQUENCE LISTING

<110> Fournier, Alain  
Goulaouie, Helene  
Riou, Jean-Francois

<120> Polypeptides Capable of Interacting with the Human Topoisomerase  
III Alpha

<130> ST98045 US DIV

<140> NOT YET ASSIGNED

<141> 2004-01-29

<150> FR98/15,081

<151> 1998-11-30

<150> PCT/FR99/02952

<151> 1999-11-29

<150> US 09/856,930

<151> 2001-06-25

<160> 15

<170> PatentIn version 3.2

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<212> DNA

<213> Homo sapiens

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Cys Asn Pro Leu Val Leu Phe Glu Ala Glu Ile Glu Lys Tyr Cys Pro  
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Glu Asn Phe Val Asp Ile Lys Lys Thr Leu Glu Arg Glu Thr Arg Gln  
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Cys Gln Ala Leu Val Ile Trp Thr Asp Cys Asp Arg Glu Gly Glu Asn  
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Ile Gly Phe Glu Ile Ile His Val Cys Lys Ala Val Lys Pro Asn Leu  
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Gln Val Leu Arg Ala Arg Phe Ser Glu Ile Thr Pro His Ala Val Arg  
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Thr Ala Cys Glu Asn Leu Thr Glu Pro Asp Gln Arg Val Ser Asp Ala  
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Val Asp Val Arg Gln Glu Leu Asp Leu Arg Ile Gly Ala Ala Phe Thr  
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 Asn Trp Lys Arg His Arg Leu Phe Asn His Thr Ala Cys Leu Val Leu  
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 Tyr Gln Leu Cys Val Glu Asp Pro Met Ala Thr Val Val Glu Val Arg  
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 Ser Lys Pro Lys Ser Lys Trp Arg Pro Gln Ala Leu Asp Thr Val Glu  
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 Ile Leu Glu Arg Gly Gly Pro Thr Pro Arg Asn Gly Asn Lys Ser Asp  
 370 375 380  
 Gln Ala His Pro Pro Ile His Pro Thr Lys Tyr Thr Asn Asn Leu Gln  
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 Gly Asp Glu Gln Arg Leu Tyr Glu Phe Ile Val Arg His Phe Leu Ala  
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 485 490 495  
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 500 505 510  
 Glu His Ile Glu Thr Ile Lys Ala Arg Met Tyr Val Gly Leu Thr Pro  
 515 520 525  
 Asp Lys Arg Phe Leu Pro Gly His Leu Gly Met Gly Leu Val Glu Gly  
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 Tyr Asp Ser Met Gly Tyr Glu Met Ser Lys Pro Asp Leu Arg Ala Glu  
 545 550 555 560  
 Leu Glu Ala Asp Leu Lys Leu Ile Cys Asp Gly Lys Lys Asp Lys Phe  
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 Val Val Leu Arg Gln Gln Val Gln Lys Tyr Lys Gln Val Phe Ile Glu  
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 Ala Val Ala Lys Ala Lys Lys Leu Asp Glu Ala Leu Ala Gln Tyr Phe  
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 Pro Glu Pro Ile Arg Lys Cys Pro Gln Cys Asn Lys Asp Met Val Leu  
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 Lys Thr Lys Lys Asn Gly Gly Phe Tyr Leu Ser Cys Met Gly Phe Pro  
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ST98045USDIV.txt

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 Thr Cys Asn Cys Gly Gln Glu Ala Val Leu Leu Thr Val Arg Lys Glu  
 785 790 795 800  
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 Pro Ala Leu Ala Tyr Arg Pro Leu Gly Ala Ser Leu Gly Cys Pro Pro  
 835 840 845  
 Gly Pro Gly Ile His Leu Gly Gly Phe Gly Asn Pro Gly Asp Gly Ser  
 850 855 860  
 Gly Ser Gly Thr Ser Cys Leu Cys Ser Gln Pro Ser Val Thr Arg Thr  
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 Val Gln Lys Asp Gly Pro Asn Lys Gly Arg Gln Phe His Thr Cys Ala  
 885 890 895  
 Lys Pro Arg Glu Gln Gln Cys Gly Phe Phe Gln Trp Val Asp Glu Asn  
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 Thr Ala Pro Gly Thr Ser Gly Ala Pro Ser Trp Thr Gly Asp Arg Gly  
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 Glu Gln Asp Thr Met Pro Pro Lys Gly Val Arg His Thr Met Met Phe  
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 Ser Ala Thr Phe Pro Lys Glu Ile Gln Met Leu Ala Arg Asp Phe Leu  
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 Asp Glu Tyr Ile Phe Leu Ala Val Gly Arg Val Gly Ser Thr Ser Glu  
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 130 135 140  
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 Arg Asp Arg Glu Glu Ala Leu His Gln Phe Arg Ser Gly Lys Ser Pro  
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 Ile Leu Val Ala Thr Ala Val Ala Ala Arg Gly Leu Asp Ile Ser Asn  
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 Val Lys His Val Ile Asn Phe Asp Leu Pro Ser Asp Ile Glu Glu Tyr  
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 Val His Arg Ile Gly Arg Thr Gly Arg Val Gly Asn Leu Gly Leu Ala  
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 Thr Ser Phe Phe Asn Glu Arg Asn Ile Asn Ile Thr Lys Asp Leu Leu  
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Gly Ala Ser Ser Ser Ser Phe Ser Ser Ser Arg Ala Ser Ser Ser Arg  
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Ser Gly Gly Gly Gly His Gly Ser Ser Arg Gly Phe Gly Gly Gly Gly  
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ST98045USDIV.txt

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Page 14

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